

California OES Weather Threat Briefing

Thursday, August 1, 2019
9:00 AM PDT

Day 1: Hot with moderate heat risk impacts and a slight chance of thunderstorms over portions of the Inland Region (3), leading to increased fire weather risk. No significant weather elsewhere.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/01/19 - 08/07/19

Thursday-Friday

- Warm, breezy, and dry conditions will continue to produce elevated fire weather concerns for portions of the Inland areas
- A thunderstorm or two is possible Thursday in the northern part of the Inland Region (3); little precipitation is expected in these storms
- Hot in the Southern Region deserts with moderate heat risk impacts Thursday and Friday
- Warming trend begins Thursday and continues Friday

Saturday-Tuesday

- Warming trend continues through early next week, with the hottest conditions expected Sunday and Monday
- Dry conditions expected through early next week as monsoon moisture decreases
- Cooling trend begins Tuesday, but moderate heat impacts continuing in portions of the San Joaquin Valley and desert portions of the Southern Region

Wednesday

- Cooling trend continues, with moderate heat risk mainly confined to Southern Region



CALIFORNIA WEATHER IMPACTS

08/01/19 - 08/07/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

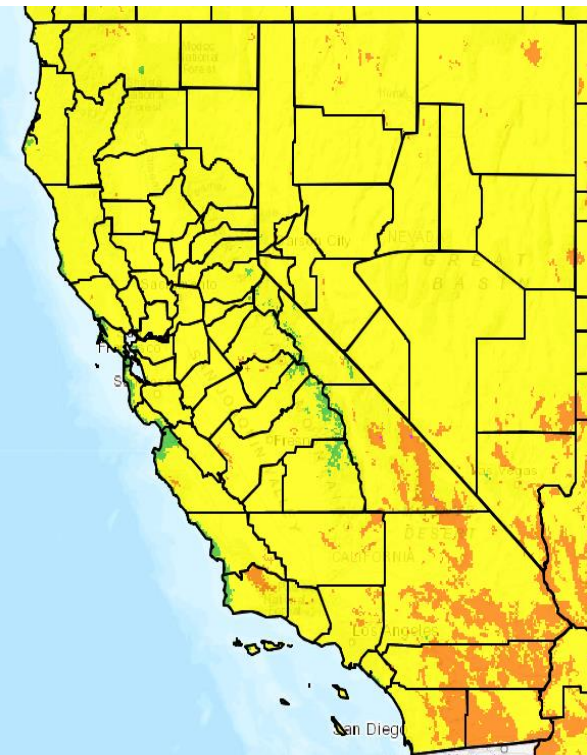


Moderate Impacts

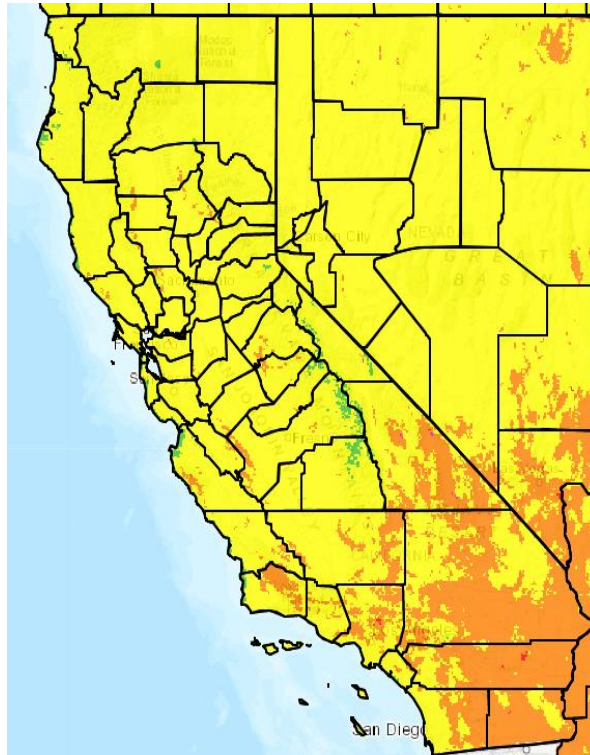


Severe Impacts

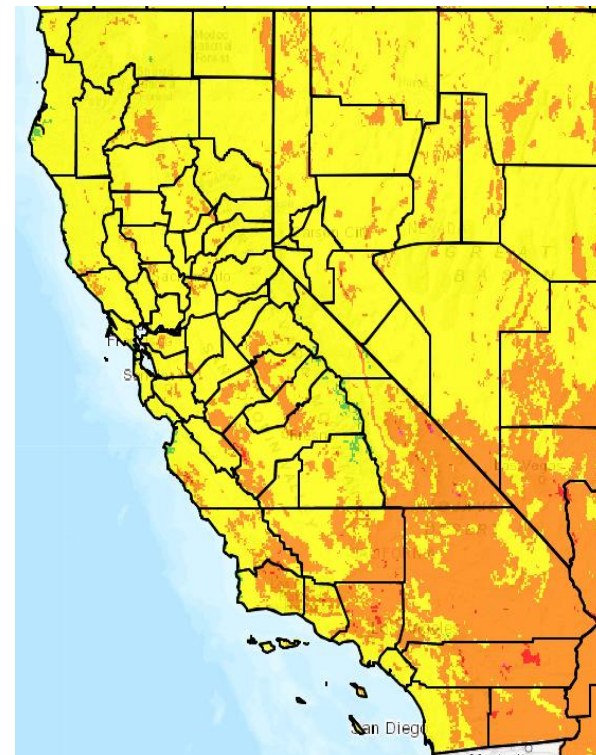
EXPERIMENTAL HEAT RISK FORECAST



Thursday, August 1



Friday, August 2



Saturday, August 3

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/06/19 - 08/14/19

6-10 Day Outlook (August 6 – August 10)

Temperatures

- Below average temperatures favored across the southern quarter of the Coastal Region, San Joaquin Valley, and the western half of the Southern Region
- Northern quarter of the Coastal Region favored above average temperatures
- Elsewhere, equal chances of above or below normal temperatures across the state

Precipitation

- Above average precipitation favored for the northeast portion of the Inland Region
- Equal chances of above or below normal precipitation elsewhere across the state

8-14 Day Outlook (August 8 – August 14)

Temperatures

- Above normal temperatures favored in the Coastal Region
- Equal chances of above or below average temperatures across the Inland Region
- Below average temperatures favored for Southern Region, except the far northwestern portion where above average temperatures are favored

Precipitation

- Above average precipitation favored for the northeast portion of the Inland Region
- Equal chances of above or below normal precipitation elsewhere across the state



Information provided by:

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